

Substitute for Form 1449 A & B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	09/825,930
Confirmation Number	3817
Filing Date	April 05, 2001
First Named Inventor	Mi-Hyun SON
Art Unit	2817
Examiner Name	HAM, SEUNGSOOK
Attorney Docket Number	Q63362

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
SM		US 4,129,842		12-12-1978	Torii et al.
SM		US 4,157,517		06-05-1979	Kneisel et al.

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		DE	41 35 435	A1	04-29-1993	AEG Mobile Communication GmbH	None
SM		GB	2 246 670	A	02-05-1992	Mohammad Reza Moazzam; Abdol Hamid Aghvami	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
SM		PATENT ABSTRACTS OF JAPAN, vol. 011, no. 367 (E-561), 28 November 1987 (1987-11-28) & JP 62 140501 A (NEC CORP), 24 June 1987 (1987-06-24)	Abstract

Examiner Signature		Date Considered	7/2/03
--------------------	---	-----------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.